## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---|---------------------|---------|---------------------|
| S1    | 1411 | (power energy) near3 (consumption use expenditure utilization drain load) same ((predict\$3 estimat \$3 approximat\$3) near3 (function equation formula algorithm) prediction near3 (coded coding encod\$3 compress \$3))                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/05/23<br>21:15 |
| 82    | 46   | (residual remain<br>\$3) near3 ((block)<br>near1 (error<br>differen\$5)) same<br>((predict\$3 estimat<br>\$3 approximat\$3)<br>near3 (function<br>equation formula<br>algorithm)<br>prediction near3<br>(coded coding<br>encod\$3 compress<br>\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/05/23<br>21:18 |
| SS    | 30   | (residual remain<br>\$3) near3 ((block)<br>near1 (error<br>differen\$5)) with<br>(entropy potential)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/05/23<br>21:25 |
| S4    | 6    | S2 and S3   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/05/23<br>21:32 |

| <b>\$</b> 5 | 3143 | ((predict\$3 estimat<br>\$3 approximat\$3)<br>near3 (function<br>equation formula<br>algorithm)<br>prediction near3<br>(coded coding<br>encod\$3 compress<br>\$3)) with (entropy<br>potential)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON          | 2010/05/23<br>21:34 |
|-------------|------|---|---|----|-------------|---------------------|
| <b>S6</b>   | 616  | (total whole<br>complete entire<br>overall aggregate<br>full general) near3<br>((block) near1<br>(error differen\$5))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | TON         | 2010/05/23<br>21:48 |
| <b>S7</b>   | 3    | (rate degree scale ratio proportion) near3 (artifact distort\$3 deformat \$3 error noise) with (power energy) near3 (consumption use expenditure utilization drain load) with (entropy potential) with ((total whole complete entire overall aggregate full general) near3 (error differen\$5)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | 0<br>0<br>0 | 2010/05/23<br>22:12 |
| \$8         | 11   | (rate degree scale ratio proportion) near3 (artifact distort\$3 deformat \$3 error noise) same (power energy) near3 (consumption use expenditure utilization drain load) same (entropy potential) same ((total whole complete entire overall aggregate full general) near3 (error differen\$5)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR |             | 2010/05/23<br>22:15 |

| S   | 14 | (rate degree scale ratio proportion) near3 (artifact distort\$3 deformat \$3 error noise) same (power energy) near3 (consumption use expenditure utilization drain load) with ((predict \$3 estimat\$3 approximat\$3) near3 (function equation formula algorithm) prediction near3 (coded coding encod\$3 compress \$3)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/23<br>22:17 |
|-----|----|--|---|----|----|---------------------|
| S10 | 3  | S6 and (rate   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/05/23<br>22:19 |
| S19 | 33 | (Jung-Joel Bourge-<br>Arnaud).in.  | US-PGPUB;<br>USPAT  | OR | ON | 2010/05/23<br>23:57 |

## **EAST Search History (Interference)**

| Ref # | Hits                                   | Search Query   | DBs  | <b>Default Operator</b> | Plurals | Time Stamp       |
|-------|--|--|------|-------------------------|---------|------------------|
| L1    | 0                                      | (Jung-Joel Bourge-<br>Arnaud).in.  | UPAD | OR                      | ON      | 2010/05/24 07:26 |
| S12   | —————————————————————————————————————— | (rate degree scale ratio proportion) near3 (artifact distort\$3 deformat\$3 error noise) same (power energy) near3 (consumption use expenditure utilization drain load) same (entropy potential) same ((total whole complete entire overall aggregate full general) near3 (error differen\$5)) | UPAD | OR                      | ON      | 2010/05/23 22:24 |

| S13 | O  | (rate degree scale ratio proportion) near3 (artifact distort\$3 deformat\$3 error noise) same (power energy) near3 (consumption use expenditure utilization drain load) with ((predict\$3 estimat \$3 approximat\$3) near3 (function equation formula algorithm) prediction near3 (coded coding encod\$3 compress\$3)) | UPAD | OR |    | 2010/05/23 22:34 |
|-----|----|--|------|----|----|------------------|
| S14 | 43 | (power energy) near3<br>(consumption use<br>expenditure utilization<br>drain load) same<br>((predict\$3 estimat\$3<br>approximat\$3) near3<br>(function equation<br>formula algorithm)<br>prediction near3 (coded<br>coding encod\$3<br>compress\$3))  | UPAD | OR | ON | 2010/05/23 22:36 |
| S15 | 8  | (residual remain\$3)<br>near3 ((block) near1<br>(error differen\$5)) with<br>(entropy potential)   | UPAD | OR | ON | 2010/05/23 22:36 |
| S16 | 79 | ((predict\$3 estimat\$3 approximat\$3) near3 (function equation formula algorithm) prediction near3 (coded coding encod\$3 compress\$3)) with (entropy potential)  | UPAD | OR |    | 2010/05/23 22:37 |
| S17 | 17 | (total whole complete<br>entire overall aggregate<br>full general) near3<br>((block) near1 (error<br>differen\$5))   | UPAD | OR | ON | 2010/05/23 22:37 |
| S18 | 0  | S14 and (S15 S16) and<br>S17   | UPAD | OR | ON | 2010/05/23 22:40 |

## 5/24/10 10:07:56 AM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10562288.wsp} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10562288.wsp} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10562288.wsp} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{SRogers} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{My D$